

MATHEMATICS

Grade 2

**English/
Sepedi**

Learner

Activity

Book

2020 TERM 1

Introduction

This resource pack has fifty numbered daily activities for classwork and homework. The activities correspond to the activities in the lesson plans. Answers to the activities can be written in this book.

These resources are bilingual. We hope that presenting the activities in two languages will help learners to learn the maths words in both their home language and in English. This will equip them for lifelong learning of maths.

If learners work systematically through these maths activities, they will cover the whole curriculum. Hopefully these activities will be a fun way to help them acquire this maths knowledge.

Matseno

Paka ye ya didirišwa e na le mešongwana ye masomehlano yeo e nomorilwego ya tšatši ka tšatši ya ka phapošing le ya gae. Mešongwana e nyalelana le mešongwana yeo e lego ka gare ga boitokišetšo bja dithuto. Dikarabo tša mešongwana di ka ngwalwa ka mo pukung ye.

Didirišwa tše ke phetolelo ya maleme a mabedi. Re tshepa go re go hlagiša mešongwana ye ka maleme a mabedi go tla thuša barutwana go ithuta mantšu a mmetse ka leleme la gae le ka Seisemane. Se se tla ba tlabakela ka thuto ya bophelo ka moka ya mmetse.

Ge barutwana ba ka šoma ka peakanyo ya mešongwana ye ya mmetse, ba tla ithuta, ba akaretša kharikhulamo ka moka. Tshepo ya rena ke go re mešongwana ye e tla ba tsela ya go kgahliša ya go ba thuša go hwetša tsebo ya mmetse.

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Term 1 Lesson 1

Kotara ya 1 Thuto ya 1

Numbers to 20

Dipalo tša go fihla go 20

CLASSWORK MOŠOMO WA KA PHAPOŠING

1 Write the following as numbers:

Ngwala tše di latelago bjale ka dipalo:

a Five

Hlano _____

b Ten

Lesome _____

c Sixteen

Lesometshela _____

d Twenty

Masomepedi _____

2 Write the number name for 17.

Ngwala leinapalo la 17. _____

3 Which number is smaller? 18 or 13?

Ke palo efe ye nnyane? 18 goba 13? _____

4 Which number is greater? 11 or 17?

Ke palo efe ye kgolo? 11 goba 17? _____

- 5 Write the numbers from smallest to biggest: 15, 12, 14, 11, 13.

Ngwala dipalo tše go thoma ka ye nnyanenyane go ya go ye kgolokgolo: 15, 12, 14, 11, 13

EXTENSION MOŠOMO WOO O KATOLOŠITSŠWEGO

- 1 Write eighteen as a number symbol.

Ngwala lesomeseswai bjale ka sekapalo. _____

- 2 Write 14 as a number name.

Ngwala 14 bjale ka paloina. _____

- 3 Which number is smaller? 20 or 12?

Ke palo efe ye nnyane? 20 goba 12? _____

- 4 Write the numbers from biggest to smallest: 15, 12, 14, 11, 13.

Ngwala dipalo tše go thoma ka ye kgolokgolo go ya go ye nnyanenyane: 15, 12, 14, 11, 13.

Term 1 Lesson 2

Kotara ya I Thuto ya 2

Numbers up to 99

Dipalo tša go fihla go 99

CLASSWORK MOŠOMO WA KA PHAPOŠING

- 1 Counting on a number board.
Go balela godimo ga papetla ya dipalo.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

2 Write these numbers using tens and ones.
Ngwala dipalo tše o šomiša masome le ditee.

a 12 _____

b 27 _____

c 82 _____

d 79 _____

3 What is 10 more than 11?
Ke eng 10 go feta 11? _____

4 What is 10 less than 17?
Ke eng 10 tlase ga 17? _____

5 Fill in the missing number: $17 = 10 +$
Tlatša palo yeo e tlogetšwego: $17 = 10 +$ _____

- 6 Complete the table by writing numbers as tens and ones. The first row is complete.

Feleletša tafola ka go ngwala dipalo bjale ka masome le ditee. Mothaladi wa mathomo o feleletše.

18	=	10	+	8
56	=		+	
21	=		+	
48	=		+	
99	=		+	

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

1 What is: 5 more than 20?

Ke eng: 5 go feta 20? _____

2 What is: 5 less than 30?

Ke eng: 5 ka tlase ga 30? _____

3 Complete the table by writing numbers as tens and ones. The first row is complete.

Feleletša tafola ye ka go ngwala dipalo bjale ka masome le ditee. Mothaladi wa mathomo o feleletše.

43	=	40	+	3
27	=		+	
74	=		+	
68	=		+	
39	=		+	

Term 1 Lesson 3

Kotara ya I Thuto ya 3

Numbers up to 99

Dipalo tša go fihla go 99

CLASSWORK MOŠOMO WA KA PHAPOŠING

- 1 Fill in the missing number:
Tlatša palo yeo e tlogetšwego:

a $13 = 10 + \underline{\hspace{2cm}}$

b $21 = 20 + \underline{\hspace{2cm}}$

c $34 = 30 + \underline{\hspace{2cm}}$

d $26 = 20 + \underline{\hspace{2cm}}$

- 2 Circle the bigger number:
Thala sediko go palo ye kgolo:

a 16 or/goba 22

b 20 or/goba 32

c 42 or/goba 24

d 50 or/goba 35

e 18 or/goba 38

3 Circle the smallest number:

Thala sediko go palo ye nnyanenyane:

a 6 or/goba 9

b 24 or/goba 25

c 32 or/goba 22

d 18 or/goba 27

e 55 or/goba 35

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

1 What is 10 more than 3?

Ke eng 10 go feta 3? _____

2 What is: 10 more than 20?

Ke eng 10 go feta 20? _____

3 Complete the following:

Feleletša tše di latelago:

a $14 = 10 +$ _____

b $32 = 30 +$ _____

c $24 = 20 +$ _____

d $16 = 10 +$ _____

Term 1 Lesson 4



Kotara ya I Thuto ya 4

Expanded notation

Palo yeo e katološitšwego

CLASSWORK MOŠOMO WA KA PHAPOŠING

- 1 Show the number 15 on the place value table below:
Laetša palo ya 15 go kemapalo mo tafoleng ya ka tlase:

Tens Masome	Ones Ditee
	
tens masome	ones ditee

2 7 tens + 3 ones =
masome a 7 + ditee tše 3 = _____

3 6 tens + 8 ones =
masome a 6 + ditee tše 8 = _____

4 $82 = 80 + \underline{\hspace{2cm}}$

5 $55 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

6 $90 + \underline{\hspace{2cm}} = 93$

7 $\underline{\hspace{2cm}} + 6 = 66$

8 $\underline{\hspace{2cm}} + 9 = 59$

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

1 7 tens + 5 ones =
masome a 7 + ditee tše 5 = $\underline{\hspace{2cm}}$

2 5 tens + 0 ones =
masome a 5 + ditee tše 0 = $\underline{\hspace{2cm}}$

3 $67 = \underline{\hspace{2cm}}$ tens + $\underline{\hspace{2cm}}$ ones

$67 =$ masome a $\underline{\hspace{2cm}}$ + ditee tše $\underline{\hspace{2cm}}$

4 $89 = \underline{\hspace{2cm}}$ tens + $\underline{\hspace{2cm}}$ ones

$89 =$ masome a $\underline{\hspace{2cm}}$ + ditee tše $\underline{\hspace{2cm}}$

Term 1 Lesson 5

Kotara ya I Thuto ya 5

Consolidation

Teefatšo

- 1 Colour 58 circles.
Khalara didiko tše 58.

How many tens? _____

Ke masome a makae? _____

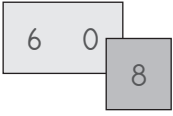

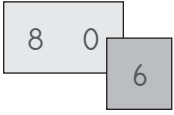
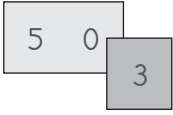
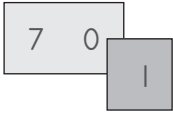
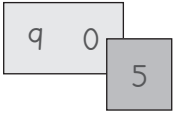
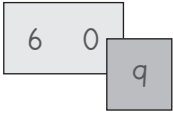
How many ones? _____

Ke ditee tše kae? _____

5	0
---	---

8

- 2 Write the answer. The first one has been done for you.
 Ngwala karabo. O diretšwe ya mathomo.

 $60 + 8 = 68$ 	 _____	 _____
 _____	 _____	 _____

- 3 Complete the following:
 Feletša tše di latelago:

a $14 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

b $23 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

c $32 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

d $50 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

e $99 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

Term 1 Lesson 6

Kotara ya I Thuto ya 6

The concept of 100

Lereo la 100

CLASSWORK MOŠOMO WA KA PHAPOŠING

1 What is ...?

Ke eng ...?

a The number that is 10 more than 40 _____

Palo yeo e lego 10 go feta 40 _____

b The number that is 10 less than 90 _____

Palo yeo e lego 10 ka tlase ga 90 _____

c The number that is 10 more than 70 _____

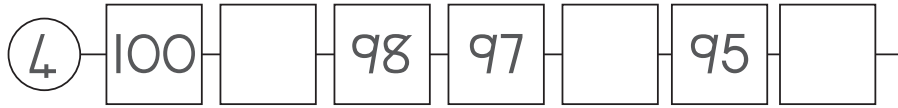
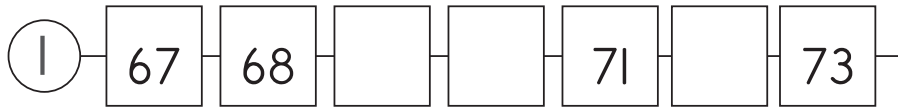
Palo yeo e lego 10 go feta 70 _____

d The number that is 10 less than 10 _____

Palo yeo e lego 10 ka tlase ga 10 _____

2 Complete the following patterns:

Feleletša dipaterone tše di latelago:



3 Complete:

Feleletša:

a $10 + 40 =$ _____

b $50 + 30 =$ _____

c $20 + 70 =$ _____

d $100 - 60 =$ _____

e $30 - 10 =$ _____

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

Complete:

Feleletša:

a $30 + 70 =$ _____

b $60 + 40 =$ _____

c $10 + 80 =$ _____

d $90 - 50 =$ _____

e $100 - 20 =$ _____

Term 1 Lesson 7

Kotara ya I Thuto ya 7

Comparing and sequencing numbers

Go bapetša le go latelanya dipalo

CLASSWORK MOŠOMO WA KA PHAPOŠING

- 1 Arrange these numbers from the smallest to the biggest: 30, 25, 29, 21.

Beakanya dipalo tše go tloga go ye nyanenyane go ya go ye kgolokgolo: 30, 25, 29, 21.

- 2 Give two numbers that are bigger than 25.

Efa dipalo tše pedi tšeo e lego tše dikgolo go feta 25. _____

- 3 Give two numbers that are smaller than 25.

Efa dipalo tše pedi tšeo e lego tše nnyane go feta 25. _____

- 4 Complete the pattern:

Feletša paterone: 90, _____, 92, 93, _____, _____, 96, _____, 98, 99, _____.

- 5 Circle the numbers that are smaller than 30 and bigger than 24.

Thala sediko go dipalo tšeo e lego tše nnyane go feta 30 le tše dikgolo go feta 24.

20	21	22	23	24	25	26	27	28	29	30
----	----	----	----	----	----	----	----	----	----	----

- 6 Circle the numbers that are smaller than 40 and bigger than 36.

Thala sediko go dipalo tšeo e lego tše nnyane go feta 40 le tše dikgolo go feta 36.

30	31	32	33	34	35	36	37	38	39	40
----	----	----	----	----	----	----	----	----	----	----

- 7 Write the number name for 32.

Ngwala leinapalo la 32. _____

- 8 Write the number name for 48.

Ngwala leinapalo la 48. _____

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

- 1 Write the number name for 45.

Ngwala leinapalo la 45. _____

- 2 Complete the following:

Feletša tše di latelago: $30 + \underline{\hspace{2cm}} = 38$.

- 3 Arrange these numbers from the biggest to the smallest: 93, 97, 95, 96, 94.

Beakanya dipalo tše go tloga go ye kgolokgolo go ya go ye nnyanenyane:
93, 97, 95, 96, 94.

Term 1 Lesson 8
Kotara ya I Thuto ya 8
Assessment
Kelo

Term 1 Lesson 9

Kotara ya I Thuto ya 9

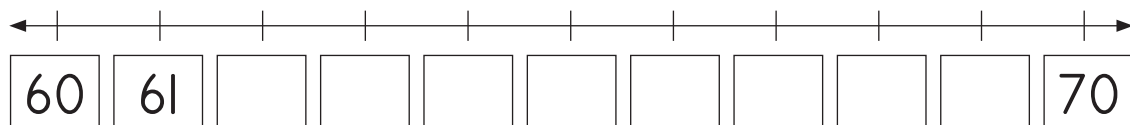
Comparing and ordering numbers

Go bapetša le go beakanya dipalo

CLASSWORK MOŠOMO WA KA PHAPOŠING

- 1 Write the number names for 65, 82, 49 and 98.
Ngwala mainapalo a 65, 82, 49 le 98.

- 2 Fill in the missing numbers on the number line.
Tlatša dipalo tšeo di tlogetšwego godimo ga mothalo palo.



- a Circle all the numbers on the number line that are greater than 68.
Thala sediko go dipalo ka moka godimo ga mothalo palo tšeo e lego tše dikgolo go feta 68.
- b Cross out all the numbers smaller than 65.
Thala mothalo go dipalo ka moka tšeo e lego tše nnyane go feta 65.
- 3 Complete the following:
Feleletša tše di latelago:

a $20 + \underline{\hspace{2cm}} = 29$

b $40 + 4 = \underline{\hspace{2cm}}$

4 Fill in the missing numbers:

Tlatša dipalo tšeo di tlogetšwego:

0, 10, _____, _____, _____, 50, _____, _____, _____, _____, 100.

5 Write down the numbers 68 and 70. What is:

Ngwala dipalo tše 68 le 70. Ke eng:

a the number that comes between them?

palo yeo e tlogo magareng ga tšona? _____

b the number that is 2 less than 68?

palo yeo e lego 2 ka tlase ga 68? _____

c the number that is 1 less than 70?

palo yeo e lego 1 ka tlase ga 70? _____

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

1 Complete the pattern:

Feleletša paterone:

68, 69, _____, 71, _____, _____.

2 $50 + 6 =$ _____

3 $70 + 3 =$ _____

4 What is two more than 71?

Ke eng pedi go feta 71? _____

5 What is two less than 71?

Ke eng pedi go fetwa ke 71? _____

Term 1 Lesson 10

Kotara ya I Thuto ya 10

Consolidation

Teefatšo

1 Fill in the missing multiples of 10:

Tlatša dikatišanetšwa tša 10:

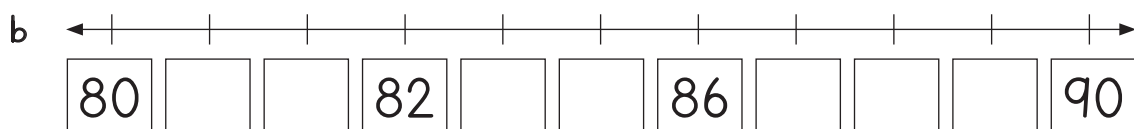
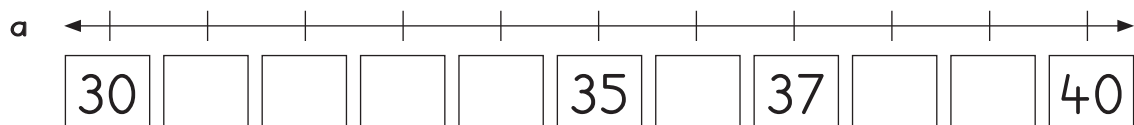
a 10, 20, 30, _____, _____, 60, _____, _____, _____, 100

b 100, 90, 80, _____, _____, _____, _____, _____, _____, 10.

c _____, _____, _____, _____, _____, 50, _____, _____, 20, _____.



2 Complete the number lines.

Feleletša methalopalo.



3 Complete the place value table:

Feleletša tafola ya kemapalo:

Tens Masome	Ones Ditee
	
_____ tens/masome	_____ ones/ditee

4 $20 + \underline{\quad\quad} = 27$

5 $\underline{\quad\quad} + 4 = 44$

6 $60 + 6 = \underline{\quad\quad}$

7 $50 + \underline{\quad\quad} = 59$

8 $\underline{\quad\quad} + 2 = 82$

9 $\underline{\quad\quad} + 3 = 33$

Term I Lesson II

Kotara ya I Thuto ya II

Number sequences up to 100

Ditatelano tša palo go fihla go 100

CLASSWORK MOŠOMO WA KA PHAPOŠING

- 1 If 2 children stand in front of the class, how many fingers will you see?
Ge bana ba 2 ba eme pele ga phapoši, na o tla bona menwana ye mekae?

- 2 If 3 children stand in front of the class, how many fingers will you see?
Ge bana ba 3 ba eme pele ga phapoši, na o tla bona menwana ye mekae?

- 3 Continue the patterns of 10:
Tšwetša dipaterone tša 10 pele:

a 10, 20, 30, _____, _____.

b 30, 40, 50, _____, _____.

c 100, 90, 80, _____, _____.

d 70, 60, 50, _____, _____.

4 Complete the table:

Feleletša tafola:

5 more than: 5 go feta:	5 less than: 5 go fetwa:
a 10 is _____ 10 ke _____	e 5 is _____ 5 ke _____
b 35 is _____ 35 ke _____	f 15 is _____ 15 ke _____
c 50 is _____ 50 ke _____	g 30 is _____ 30 ke _____
d 85 is _____ 85 ke _____	h 100 is _____ 100 ke _____

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

1 Complete the pattern of 10:

Feleletša paterone ya 10:

10, 20, 30, _____, _____, _____, _____, _____, _____, 100.

2 Fill in the missing numbers:

Tlatša dipalo tšeo di tlogetšwego:

5, 10, _____, _____, _____, 30, _____, 40.

3 Continue the pattern:

Tšwetša paterone pele:

a 60, 50, _____, _____, _____.

b 90, 80, _____, _____, _____, 40, _____, _____.

c 50, 45, _____, 35, _____, _____, 20.

Term 1 Lesson 12

Kotara ya 1 Thuto ya 12

Number sequences up to 100

Tatelano ya dipalo go fihla go 100

CLASSWORK MOŠOMO WA KA PHAPOŠING

- 1 Write these numbers from the greatest to the smallest: 53, 59, 54, 56.

Ngwala dipalo tše go tloga ka ye kgolokgolo go ya go ye nyanenyane: 53, 59, 54, 56.

- 2 Give two numbers that are greater than 56, but not bigger than 60.

Efa dipalo tše pedi tše e lego tše dikgolo go 56, efela di se tše dikgolo go feta 60.

- 3 Give two numbers that are smaller than 54, but not smaller than 51.

Efa dipalo tše pedi tše e lego tše nnyane go 54, efela e se tše nnyane go feta 51.

- 4 Write the number name for the number that is greater than 54, but smaller than 56.

Ngwala leinapalo la palo yeo e lego ye kgolo go 54, efela e le ye nnyane go fetwa ke 56.

- 5 What is the value of the 3 in 73?

Na boleng bja 3 ka go 73 ke eng? _____

6 What is the value of the 7 in 75?
Na boleng bja 7 ka go 75 ke eng? _____

7 Complete the following:
Feleletša tše di latelago:

a 7 less than 80 is _____.

7 nnyane go 80 ke _____.

b 7 more than 57 is _____.

7 kgolo go 57 ke _____.

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

1 Complete the pattern:

Feleletša paterone: 68, 69, _____, 71, _____, _____.

2 What is 7 less than 75?

Ke eng 7 nnyane go 75? _____

3 What is two more than 71?

Ke eng pedi go feta 71? _____

4 Thabo has 60 marbles. He finds 7 more. How many does he now have altogether?

Thabo o na le dimabole tše 60. O hwetša tše dingwe gape tše 7. Na o na le dimabole tše kae gabjale ge di kopane ka moka?

Term 1 Lesson 13

Kotara ya 1 Thuto ya 13

Building up and breaking down numbers

Go aga le go hlahlamolla dipalo

CLASSWORK MOŠOMO WA KA PHAPOŠING

- 1 Circle the following numbers on the number line 10, 30, 40, 70, 90.

Thala sediko go dipalo tše di latelago mo mothalopalong 10, 30, 40, 70, 90.



- 2 Solve the following:

Rarolla tše di latelago:

a $30 + 10 =$ _____

b $50 + 10 =$ _____

c $90 + 10 =$ _____

d $90 - 10 =$ _____

e $60 - 10 =$ _____

f $40 - 10 =$ _____

3 Complete the following:
Feleletša tše di latelago:

a $90 + \underline{\hspace{2cm}} = 100$

b $50 + \underline{\hspace{2cm}} = 100$

c $40 + \underline{\hspace{2cm}} = 100$

d $30 + \underline{\hspace{2cm}} = 100$

e $20 + \underline{\hspace{2cm}} = 100$

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

Complete the following:
Feleletša tše di latelago:

a $60 + 10 = \underline{\hspace{2cm}}$

b $40 + 10 = \underline{\hspace{2cm}}$

c $70 - 10 = \underline{\hspace{2cm}}$

d $30 - 10 = \underline{\hspace{2cm}}$

e $20 + \underline{\hspace{2cm}} = 100$

Term 1 Lesson 14
Kotara ya 1 Thuto ya 14
Assessment
Kelo

Term 1 Lesson 15

Kotara ya 1 Thuto ya 15

Consolidation

Teefatšo

1 Complete:

Feleletša:

a $40 + \underline{\hspace{2cm}} = 100$

b $30 + \underline{\hspace{2cm}} = 100$

c $\underline{\hspace{2cm}} + 50 = 100$

2 Complete:

Feleletša:

a Which number is two less than 14?

Ke palo efe ye nnyane ka pedi go 14?

b Which number is two more than 26?

Ke palo efe ye kgolo ka pedi go 26?

c Which number is five more than 70?

Ke palo efe ye kgolo ka hlano go 70?

d Which number is ten more than 90?

Ke palo efe ye kgolo ka lesome go 90?

e Which number is five less than 55?
Ke palo efe ye nnyane ka hlano go 55? _____

f Which number is ten less than 100?
Ke palo efe ye nnyane ka lesome go 100? _____

3 3 more than 30 is
3 go feta 30 ke _____.

4 Fill in the missing numbers:
Tlatša dipalo tšeo di tlogetšwego:
30, 40, _____, _____, _____, 80, _____, 100.

5 Complete:
Feleletša:

a 6 groups of 10 is
Dihlopha tše 6 tša 10 ke _____.

b 36 has _____ groups of 10 and _____ ones.

36 e na le dihlopha tše _____ tša 10 le ditee tše _____.

c 48 has _____ groups of 10 and _____ ones.

48 e na le dihlopha tše _____ tša 10 le ditee tše _____.

6 Complete the pattern:
Feleletša paterone:

40, 50, _____, 70, _____, _____.

- 7 What is 3 less than 30?
Ke eng 3 go fetwa ke 30? _____
- 8 What is 5 more than 75?
Ke eng 5 go feta 75? _____
- 9 7 groups of 10 is
Dihlopha tše 7 tša 10 ke _____.

Term 1 Lesson 16

Kotara ya 1 Thuto ya 16

Addition and subtraction
Go hlakantšha le go ntšha

CLASSWORK MOŠOMO WA KA PHAPOŠING

1 What is ...?

Ke eng ...?

a 5 tens + 1 one =
masome a 5 + tee e 1 = _____

b 4 tens + 2 ones =
masome a 4 + ditee tše 2 = _____

c 6 tens + 8 ones =
masome a 6 + ditee tše 8 = _____

2 Calculate using your base ten kit. Record the answers in the place value tables.

Balela o šomiša khiti ya sehlopha sa lesome. Rekhota dikarabo go tafola ya kemapalo.

a $30 + 4 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

b $50 + 8 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

c $26 - 6 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

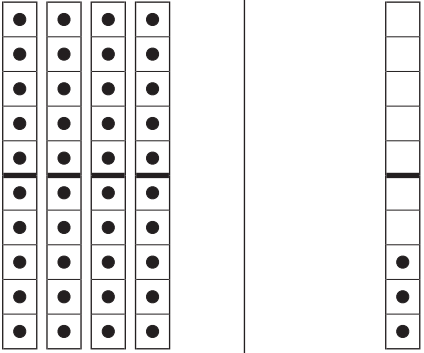

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

1 5 tens + 7 ones =

Masome a 5 + ditee tše 7 = _____.

2 What sum is shown in the place value table? Write it into the table at the bottom.

Na ke palo efe yeo e laeditšwego mo go kemapalo? E ngwale mo botlaseng bja tafola.

Tens Masome	Ones Ditee
	
<p>_____</p> <p>tens/masome</p>	<p>_____</p> <p>ones/ditee</p>
<p>_____</p>	

Term 1 Lesson 17

Kotara ya I Thuto ya 17

Addition and subtraction with number lines

Go hlakantšha le go ntšha ka methalopalo

CLASSWORK MOŠOMO WA KA PHAPOŠING

1 Complete the following:

Feleletša tše di latelago:

a $30 + 9 =$ _____

b 5 tens + 3 ones =
Masome a 5 + ditee tše 3 = _____

c Write the answer in words: 7 tens + 6 ones =
Ngwala karabo ka mantšu: masome 7 + ditee 6 =

d 6 tens + 5 ones =
Masome a 6 + ditee tše 5 = _____

e 47: _____ tens + _____ ones = _____

47: Masome a _____ + ditee tše _____ = _____

f 72: _____ tens + _____ ones = _____

72: Masome a _____ + ditee tše _____ = _____

2 Using a number line show the following:
Šomiša motholopalo o laetše tše di latelago:

a $50 + 5 =$ _____ 

b $42 - 2 =$ _____ 

c $60 + 8 =$ _____ 

d $39 - 9 =$ _____ 

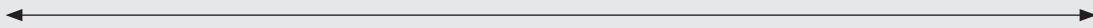
EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

- 1 Write the answer in words: 6 tens + 3 ones =
Ngwala karabo ka mantšu: Masome a 6 + ditee tše 3 =

- 2 5 tens + 7 ones =
Masome a 5 + ditee tše 7 = _____.

- 3 Show $40 + 4 =$ _____ using a number line:

Laetša $40 + 4 =$ _____ o šomiša mothalo palo:



Term 1 Lesson 18

Kotara ya 1 Thuto ya 18

Assessment

Kelo

Term 1 Lesson 19

Kotara ya 1 Thuto ya 19

Addition and subtraction of multiples of 10

Go hlakantšha le go ntšha dikatisanetšwa tša 10

CLASSWORK MOŠOMO WA KA PHAPOŠING

Calculate using your base ten kit. Record your answer in the place value table.

Balela o šomiša khiti ya sehlopha sa lesome. Rekhota dikarabo go tafola ya kemapalo.

1 $30 + 10 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

2 $40 - 10 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

3 $80 - 20 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

4 $60 + 30 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

5 $40 + 40 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

Calculate. Record your answer in the place value table.

Balela: Rekhota karabo ya gago go tafola ya kemapalo.

1 $50 + 10 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

2 $40 - 20 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

Term 1 Lesson 20

Kotara ya I Thuto ya 20

Consolidation

Teefatšo

I Complete:

Feleletša:

a 4 tens + 7 ones =

masome a 4 + ditee 7 = _____

b 74: _____ tens + _____ ones = _____

74: _____ masome + _____ ditee = _____

c 55: _____ tens + _____ ones = _____

55: _____ masome + _____ ditee = _____

- 2 Use your base kits to show the numbers, then complete the place value tables.

Šomiša dikhiti go laetša dipalo, morago ga moo o feleletše tafola ya kemapalo.

a 18

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

b 55

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

c 37

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

d 80

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

e 66

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

3 Complete the following:
Feletša tše di latelago:

a $20 + 10 =$ _____

b $40 - 20 =$ _____

c $70 - 30 =$ _____

d $90 + 10 =$ _____

e $70 - 60 =$ _____

4 What is 10 more than:
Ke eng 10 go feta:

a 20 _____

b 10 _____

c 40 _____

d 50 _____

e 70 _____

5 What is 10 less than:
Ke eng 10 ka tlase ga:

a 10 _____

b 30 _____

c 60 _____

d 80 _____

e 100 _____

Term 1 Lesson 21

Kotara ya 1 Thuto ya 21

Addition and subtraction

Go hlakantšha le go ntšha

CLASSWORK MOŠOMO WA KA PHAPOŠING

Calculate using your base ten kit. Record your answers in the place value tables.

Balela o šomiša khiti ya sehlopha sa lesome. Rekhota dikarabo go ditafola tša kemapalo.

a $43 + 6 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

b $28 - 7 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

c $31 + 5 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

d $36 - 4 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

- e Sam has 26 marbles. He loses 6. How many marbles does he have left?

Sam o na le dimabole tše 26. O lahlegelwa ke tše 6. Na o šaletšwe ke dimabole tše kae?

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

Calculate using your base ten kit. Record your answers in the place value tables.

Balela o šomiša khiti ya sehlopha sa lesome. Rekhota dikarabo go ditafola tša kemapalo.

a $23 + 5 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

b $47 - 7 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

- c Tom has 32 pencils. Gabi gives him another 4 pencils. How many pencils does he have altogether?

Tom o na le diphensele tše 32. Gabi o mo fa tše dingwe gape tše 4. Na o na le diphensele tše kae ge di kopane ka moka?

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

Term 1 Lesson 22

Kotara ya I Thuto ya 22

Addition and subtraction

Go hlakantšha le go ntšha

CLASSWORK MOŠOMO WA KA PHAPOŠING

Calculate using your base ten kit. Record your answers in the place value tables.

Balela o šomiša khiti ya sehlopha sa lesome. Rekhota dikarabo go ditafola tša kemapalo.

a $33 + 10 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

b $48 - 20 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

c $21 + 30 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

d $16 - 10 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

e Use the number line below to solve this word problem.

Thabo has 24 mini cars. His brother gives him another 10. How many mini cars does he have altogether?

Somiša mothalopalo wa ka tlase go rarolla mararantšu a.

Thabo o na le dikoloyana tše 24. Buti wa gagwe o mo fa tše dingwe tše 10. Na o na le dikoloyana tše kae ge di kopane ka moka?



EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

Calculate using your base ten kit. Record your answers in the place value tables.

Balela o šomiša khiti ya sehlopha sa lesome. Rekhota dikarabo go ditafola tša kemapalo.

a $44 + 10 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

b $27 - 10 =$ _____

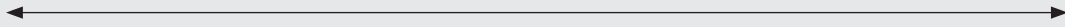
Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

- c Use the number line below to solve this word problem.

Jabu has 14 sweets. He gives Lulu 10 sweets. How many sweets does he have left?

Šomiša mothlopalo wa ka tlase go rarolla mararantšu a.

Jabu o na le malekere a 14. O fa Lulu malekere a 10. Na o šaletšwe ke malekere a makae?



Term I Lesson 23

Kotara ya I Thuto ya 23

Assessment

Kelo

Term 1 Lesson 24

Kotara ya I Thuto ya 24

Addition and subtraction

Go hlakantšha le go ntšha

CLASSWORK MOŠOMO WA KA PHAPOŠING

1 Complete the following:

Feleletša tše di latelago:

a 3 tens + 3 ones =

Masome a 3 + ditee tše 3 = _____

b 6 tens + 8 ones =

Masome a 6 + ditee tše 8 = _____

c $82 = 80 +$ _____

d $55 =$ _____ $+$ _____

e $90 +$ _____ $= 93$

f _____ $+ 6 = 66$

g _____ $+ 9 = 59$

2 Complete using tens and ones:

Feletša ka go šomiša masome le ditee:

a $14 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

b $23 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

c $32 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

d $50 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

e $99 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

3 Calculate using your base ten kit. Record your answers in the place value tables.

Balela o šomiša khiti ya sehlopha sa lesome. Rekhota dikarabo go ditafola tša kemapalo.

a $40 + 20 = \underline{\hspace{2cm}}$

Tens/Masome	Ones/Ditee
$\underline{\hspace{2cm}}$ tens	$\underline{\hspace{2cm}}$ ones
Masome a $\underline{\hspace{2cm}}$	Ditee tše $\underline{\hspace{2cm}}$
$\underline{\hspace{4cm}}$	

b $80 - 40 = \underline{\hspace{2cm}}$

Tens/Masome	Ones/Ditee
$\underline{\hspace{2cm}}$ tens	$\underline{\hspace{2cm}}$ ones
Masome a $\underline{\hspace{2cm}}$	Ditee tše $\underline{\hspace{2cm}}$
$\underline{\hspace{2cm}}$	

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

Complete using tens and ones:

Feleletša ka go šomiša masome le ditee:

1 $24 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

2 $45 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

3 $80 + \underline{\hspace{2cm}} = 83$

4 $\underline{\hspace{2cm}} + 6 = 66$

5 $\underline{\hspace{2cm}} + 9 = 59$

- 6 Busi has 7 suckers. She buys another 5 suckers. How many does she have altogether?

Busi o na le dimonamonane tše 7. O reka tše dingwe tše 5. Na o na le dimonamonane tše kae ge di kopane ka moka.

$\underline{\hspace{2cm}}$

Term 1 Lesson 25

Kotara ya I Thuto ya 25

Consolidation

Teefatšo

I Complete:

Feleletša:

a 5 tens + 6 ones =

masome a 5 + ditee tše 6 = _____

b 64: _____ tens + _____ ones = _____

64: masome a _____ + ditee tše _____ = _____

c 35: _____ tens + _____ ones = _____

35: masome a _____ + ditee tše _____ = _____

d 7 tens and 8 ones =

Masome a 7 le ditee tše 8 = _____

e 90: _____ tens + _____ ones = _____

90: masome a _____ + ditee tše _____ = _____

- 2 Calculate using your base ten kit. Record your answers in the place value tables.

Balela o šomiša khiti ya sehlopha sa lesome. Rekhota dikarabo go ditafola tša kemapalo.

a $40 + 30 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

b $70 - 40 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

c $36 + 3 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

d $77 - 6 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

e $34 + 20 =$ _____

Tens/Masome	Ones/Ditee
_____ tens	_____ ones
Masome a _____	Ditee tše _____

f $75 - 20 = \underline{\hspace{2cm}}$

Tens/Masome	Ones/Ditee
$\underline{\hspace{1cm}}$ tens	$\underline{\hspace{1cm}}$ ones
Masome a $\underline{\hspace{1cm}}$	Ditee tše $\underline{\hspace{1cm}}$
$\underline{\hspace{2cm}}$	

- 3 Complete using tens and ones:
Feleletša ka go šomiša masome le ditee:

a $45 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

b $83 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

c $52 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

d $80 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

e $69 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

Term 1 Lesson 26

Kotara ya I Thuto ya 26

Column addition

Go hlakantšha kholomo

CLASSWORK MOŠOMO WA KA PHAPOŠING

Calculate the following using base ten kits. Record your solutions using tens and ones columns.

Balela o šomiša dikhiti tša sehlopha sa lesome tše di latelago. Rekhota dikarabo tša gago o šomiša dikholomo tša masome le ditee.

a $74 + 23 =$ _____

b $35 + 54 =$ _____

c $46 + 32 =$ _____

d $11 + 28 =$ _____

e $27 + 41 =$ _____

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

Calculate the following:

Feleletša/Balela tše di latelago:

a $61 + 25 =$ _____

b $43 + 12 =$ _____

c $34 + 15 =$ _____

Term 1 Lesson 27

Kotara ya I Thuto ya 27

Column addition

Go hlakantšha kholomo

CLASSWORK MOŠOMO WA KA PHAPOŠING

Solve the following using the column method:

Rarolla tše di latelago o šomiša mokgwa wa kholomo:

a $12 + 17 =$ _____

b $40 + 10 =$ _____

c $53 + 6 =$ _____

d $14 + 32 =$ _____

e $11 + 78 =$ _____

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

Solve the following using the column method:

Rarolla tše di latelago o šomiša mokgwa wa kholomo:

a $51 + 23 =$ _____

b $35 + 24 =$ _____

c $27 + 41 =$ _____

Term 1 Lesson 28

Kotara ya I Thuto ya 28

Addition using a number line

Go hlakantšha ka go šomiša mothalo palo

CLASSWORK MOŠOMO WA KA PHAPOŠING

Calculate the following using the column method and a number line:

Balela tše di latelago o šomiša mokgwa wa kholomo le mothalo palo:

a $78 + 11 =$ _____



b $61 + 25 =$ _____



c $33 + 21 =$ _____

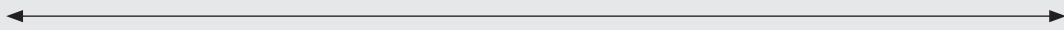


EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

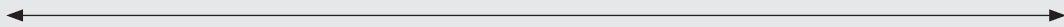
Calculate the following using the column method and a number line:

Balela tše di latelago o šomiša mokgwa wa kholomo le mothalo palo:

a $34 + 15 =$ _____



b $67 + 11 =$ _____



Term I Lesson 29

Kotara ya I Thuto ya 29

Assessment

Kelo

Term 1 Lesson 30

Kotara ya 1 Thuto ya 30

Consolidation

Teefatšo

Calculate using the column method:

Balela ka go šomiša mokgwa wa kholomo:

a $64 + 12 =$ _____

b $55 + 14 =$ _____

c $61 + 13 =$ _____

d $54 - 12 =$ _____

e $67 - 16 =$ _____

Term 1 Lesson 31

Kotara ya I Thuto ya 31

Column subtraction

Go ntšha kholomo

CLASSWORK MOŠOMO WA KA PHAPOŠING

Calculate the following using the column method:

Balela tše di latelago o šomiša mokgwa wa kholomo:

a $35 - 12 =$ _____

b $88 - 16 =$ _____

c $69 - 28 =$ _____

d $76 - 33 =$ _____

e $98 - 72 =$ _____

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

Calculate the following using the column method:

Balela tše di latelago o šomiša mokgwa wa kholomo:

a $77 - 65 =$ _____

b $86 - 51 =$ _____

c $67 - 13 =$ _____

Term 1 Lesson 32

Kotara ya I Thuto ya 32

Column subtraction

Go ntšha kholomo

CLASSWORK MOŠOMO WA KA PHAPOŠING

Calculate the following using the column method:

Balela tše di latelago o šomiša mokgwa wa kholomo:

a $34 - 10 =$ _____

b $28 - 18 =$ _____

c $50 - 40 =$ _____

d $45 - 42 =$ _____

e $69 - 7 =$ _____

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

Calculate the following using the column method:

Balela tše di latelago o šomiša mokgwa wa kholomo:

a $53 - 23 =$ _____

b $35 - 20 =$ _____

c $47 - 31 =$ _____

Term 1 Lesson 33

Kotara ya I Thuto ya 33

Subtraction using a number line

Go ntšha ka go šomiša mothalo palo

CLASSWORK MOŠOMO WA KA PHAPOŠING

Complete the following using the column method and a number line:

Feleletša tše di latelago o šomiša mokgwa wa kholomo le mothalo palo:

a $38 - 27 =$ _____



b $67 - 13 =$ _____



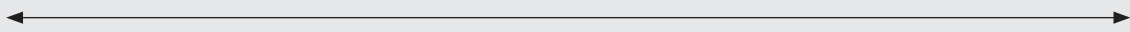
c $76 - 33 =$ _____



EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

Complete the following using the column method and a number line:
Feleletša tše di latelago o šomiša mokgwa wa kholomo le mothalo palo:

a $98 - 72 =$ _____



b $77 - 65 =$ _____



Term 1 Lesson 34

Kotara ya I Thuto ya 34

Addition using bar diagrams

Go hlakantšha ka go šomiša ditaekramo

CLASSWORK MOŠOMO WA KA PHAPOŠING

- 1 Thoko has 11 green marbles and 5 yellow marbles. How many marbles does Thoko have altogether?

Thoko o na le dimabole tše talamorogo tše 11 le dimabole tše serolane tše 5. Na Thoko o na le dimabole tše kae ge di hlakana ka moka?

- 2 Thoko has 14 apples. Silo has 4 more apples than Thoko. How many apples does Silo have?

Thoko o na le diapole tše 14. Silo o fetiša Thoko ka diapole tše 4. Na Silo o na le diapole tše kae?

- 3 Thoko had 4 mangos and her mother gave her 13 mangos. How many mangos does Thoko have now?

Thoko o be a na le dimanko tše 4, mmagwe a mo fa dimanko tše 13. Na Thoko o na le dimanko tše kae gabjale?

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

Solve the following addition problem:

Thembi has 10 dolls. Thandi has 5 more dolls than Thembi. How many dolls does Thandi have?

Rarolla marara a go hlakantšha:

Thembi o na le mepopi ye 10. Thandi o fetiša Thembi ka mepopi ye 5. Na Thandi o na le mepopi ye mekae?

Term 1 Lesson 35

Kotara ya I Thuto ya 35

Consolidation

Teefatšo

- 1 Complete the following:
Feleletša tše di latelago:

$$65 - 32 = (60 + \underline{\hspace{2cm}}) - (30 + \underline{\hspace{2cm}})$$

$$= (60 - \underline{\hspace{2cm}}) + (5 - \underline{\hspace{2cm}})$$

$$= 30 + 3$$

$$= \underline{\hspace{2cm}}$$

- 2 Calculate $65 - 44 = \underline{\hspace{2cm}}$ using the column method.

Balela $65 - 44 = \underline{\hspace{2cm}}$ o šomiša mokgwa wa kholomo.

3 Calculate $89 - 60 =$ _____ using the column method.

Balela $89 - 60 =$ _____ o šomiša mokgwa wa kholomo.

4 Show $67 - 17 =$ _____ using the number line.

Laetša $67 - 17 =$ _____ o šomiša mothalopalo.



5 Calculate $55 - 42 =$ _____ using the column method.

Balela $55 - 42 =$ _____ o šomiša mokgwa wa kholomo.

6 Show $80 - 13 =$ _____ using the number line.

Laetša $80 - 13 =$ _____ o šomiša mothalo palo.



Term 1 Lesson 36

Kotara ya I Thuto ya 36

Subtraction using bar diagrams

Go ntšha ka go šomiša ditaekramo tša methalopepetla

CLASSWORK MOŠOMO WA KA PHAPOŠING

- 1 Thoko had 17 beans in total and gave 5 of them to her sister. How many beans does Thoko have now?

Thoko o be a na le dinawa tše 17 ge di feletše, a fa sesi wa gagwe tše 5. Na Thoko o na le dinawa tše kae gabjale?

- 2 Nosisi has 16 carrots and Siphso has 5 less than her. How many carrots does Siphso have?

Nosisi o na le dikherote tše 16 mola Siphso a na le tša tlase ka 5 go tša Nosisi. Na Siphso o na le dikherote tše kae?

- 3 Nomonde has 16 marbles in total. Three of them are pink and the rest is red. How many red marbles does she have?

Nomonde o na le dimabole tše 16 ge di feletše. Tše tharo tša tšona ke tše dipinki, tše dingwe tše ka moka ke tše dikhubedu. Na o na le dimabole tše kae tše dikhubedu?

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

Solve this word problem:

John has 18 pencils. He loses 5. How many pencils does he have?

Rarolla lerarantšu le:

John o na le diphensele tše 18. O lahlegelwa ke tše 5. Na o na le diphensele tše kae?

Term 1 Lesson 37

Kotara ya I Thuto ya 37

More bar diagrams

Ditaeakramo tše dingwe gape tša methalopepetla

CLASSWORK MOŠOMO WA KA PHAPOŠING

- 1 Moosa has 14 pens in total. Eight of them are blue and the rest are red. How many red pens does he have?

Moosa o na le dipene tše 14 ge di feleletše. Tše seswai tša tšona ke tše tala leratadima, tše dingwe tše ka moka ke tše dikhubedu. Na o na le dipene tše kae tše dikhubedu?

- 2 George has 8 bananas. Joe had 4 more. How many more bananas does Joe have?

George o na le dipanana tše 8. Joe o be a fetiša George ka tše 4. Na dipanana tša Joe ke ntši ka tše kae?

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

Solve the following word problem.

Anna has 18 apples in total. Nine of them are red and the rest are green. How many green apples does she have?

Rarolla lerarantšu le le latelago:

Anna o na le diapole tše 18 ge di feleletše. Tše senyane tša tšona ke tše dikhubedu, tše dingwe ka moka ke tše talamorogo. Na o na le diapole tše talamorogo tše kae?

Term 1 Lesson 38

Kotara ya I Thuto ya 38

Addition and subtraction

Go hlakantšha le go ntšha

CLASSWORK MOŠOMO WA KA PHAPOŠING

1 Calculate: $34 + 25 =$

Balela: $34 + 25 =$ _____

2 Calculate: $48 - 35 =$

Balela: $48 - 35 =$ _____

3 Thoko has 11 black pens and 7 red pens. How many pens does Thoko have altogether?

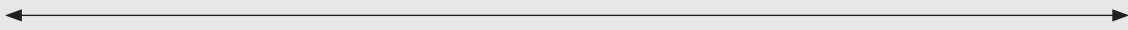
Thoko o na le dipene tše ntsho tše 11 le tše dikhubedu tše 7. Na Thoko o na le dipene tše kae ge di hlakane ka moka?

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

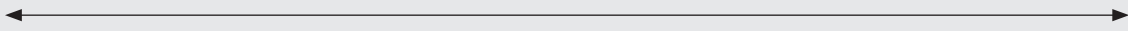
Solve using a number line:

Rarolla o šomiša mothalo palo:

1 $36 + 11 =$ _____



2 $58 - 15 =$ _____



Term 1 Lesson 39

Kotara ya I Thuto ya 39

Assessment

Kelo

Term 1 Lesson 40

Kotara ya I Thuto ya 40

Consolidation

Teefatšo

- 1 Tim has 14 green balls and 6 yellow balls. How many balls does Tim have altogether?

Tim o na le dikgwele tše talamorogo tše 14 le tše serolane tše 6. Na Tim o na le dikgwele tše kae ge di hlakana ka moka?

- 2 Cindy had 16 sweets in total and gave 4 of them to her friend. How many sweets does Cindy have now?

Cindy o be a na le malekere a 16 ge a feleletše, o file mogwera wa gagwe a mane. Na Cindy o na le malekere a makae gabjale?

- 3 Max has 11 marbles. Simon has 5 more marbles than Max. How many marbles does Simon have?

Max o na le dimabole tše 11. Simon o fetiša Max ka dimabole tše 5. Na Simon o na le dimabole tše kae?

- 4 Anna has 17 biscuits and Sam has 5 less than her. How many biscuits does Sam have?

Anna o na le dibiskiti tše 17, Sam o fetišwa ke Anna ka tše 5. Na Sam o na le dibiskiti tše kae?

Term 1 Lesson 41

Kotara ya 1 Thuto ya 41



Length

Botelele

CLASSWORK MOŠOMO WA KA PHAPOŠING

1 Which line is shorter?

Ke mothalo ofe wo mokopana?

a  or/goba b 

2 Which line is longer?

Ke mothalo ofe wo motelele?

a  or/goba b 

3 Draw a rectangle, and measure the sides using your index finger.

Thala khutlonnethwi o be o ele mahlakore o šomiša monwana wa gago wa tšhupane.

4 Use a pencil to measure the width of the window frame in the classroom.

Šomiša phensele go ela bophara bja foreimi ya lefasetere ka phapošing.

Term 1 Lesson 42

Kotara ya I Thuto ya 42


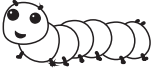

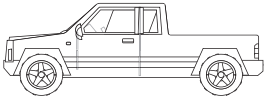
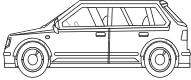
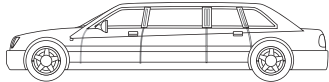
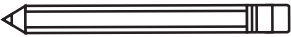
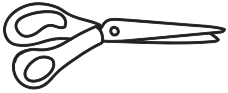






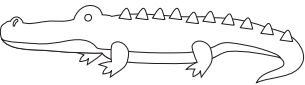



Non-standard units of length

Diyuniti tša go se be molaong tša botelele

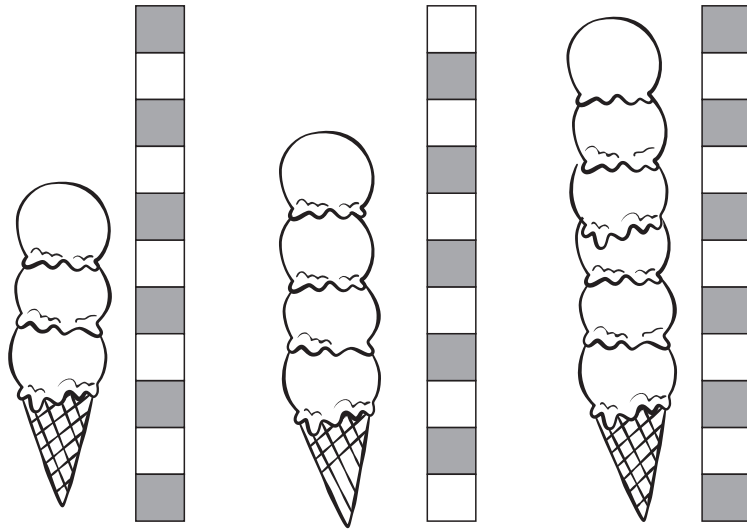
CLASSWORK MOŠOMO WA KA PHAPOŠING

1 Tick the box next to the longest shape.

Swaya lepokisi kgauswi le sebopego se setelele go feta.

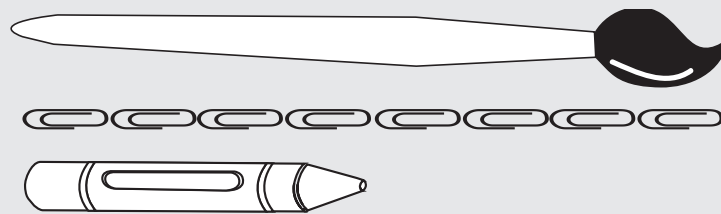
<p>1</p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p>	<p>4</p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p>
<p>2</p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p>	<p>5</p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p>
<p>3</p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p>	<p>6</p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p>

- 2 About how many blocks long is each ice cream cone?
 Na khone ya aesehirimi e ka ba botelele bja diploko tše kae?



EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

Look at the drawing of a paintbrush, some paper clips and a crayon.
 Lebelela sethalwa sa poratšhe ya go penta, dipatišapampiri le kherayone.



- 1 This paint brush is _____ paper clips long.

Poratšhe ya go penta e _____ le dipatišapampiri ka botelele.

- 2 This crayon is _____ paper clips long.

Kherayone e _____ ke dipatišapampiri ka botelele.

Term 1 Lesson 43

Kotara ya I Thuto ya 43

Standard units of length

Diyuniti tša go ba molaong tša botelele

CLASSWORK MOŠOMO WA KA PHAPOŠING

- 1 The shortest distance to throw and catch a ball is 1 m, 2 m, 3 m, 4 m or 5 m?

Bokgole bjo bokopana bja go foša le go swara kgwele ke 1 m, 2 m, 3 m, 4 m goba 5 m?

- 2 The longest distance to throw and catch a ball is 1 m, 2 m, 3 m, 4 m or 5 m?

Bokgole bjo botelele go feta bja go foša le go swara kgwele ke 1 m, 2 m, 3 m, 4 m goba 5 m?

- 3 Choose some lengths to measure at school in the lesson.

Kgetha mabotelele a mangwe ao o ka go a ela mo sekolong ka nako ya thutišo.

- a List them in the table.

Ngwala mabotelele ka gare ga tafola.

- b Write in your estimation, your measurement and then the difference between your estimation and measurement.

Ngwala kakanyo ya gago, kelo ya gago morago ga fao o ngwale phapano magareng ga kakanyo ya gago le kelo ya gago.

Item Selo sa go elwa	Estimation Kakanyo	Measurement Kelo	Difference Phapano

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

- 1 Choose some lengths to measure at home.
Kgetha mabotelele a mangwe ao o kago a ela ka gae.
- 2 List them in the table.
Ngwala mabotelele ka gare ga tafola.
- 3 Write down your estimations in your table.
Ngwala dikakanyo tša gago ka gare ga tafola ya gago.
- 4 Write down your measurements and then the difference between your estimation and the measurements.
Ngwala dikelo tša gago o be o ngwale phapano magareng ga kakanyo ya gago le dikelo.

Item Selo sa go elwa	Estimation Kakanyo	Measurement Kelo	Difference Phapano

Term 1 Lesson 44

Kotara ya I Thuto ya 44

Measuring in metres

Go ela ka dimetara

CLASSWORK MOŠOMO WA KA PHAPOŠING

- 1 Write the following items under the correct heading in the table below:
pencil, tree, cell phone, telephone pole, lunchbox, sharpener, flagpole, fridge,
school fence.

Ngwala dilo tše di latelago ka fase ga hlogo ya maleba ka gare ga tafola
ya ka tlase: phensele, mohlare, sellathekeng, pala ya mogala, lepokisi la dijo,
seloutšaphensele, pala ya folaga, setšidifatši, legora la sekolo.

Length less than 1 m Botelele bja ka tlase ga 1 m	Length more than 1 m Botelele bja go feta 1 m

- 2 Nomsa's brother is 1 m tall, Jabu's brother is 2 m tall. Whose brother is taller?
Botelele bja buti wa Nomsa ke 1 m, botelele bja buti wa Jabu ke 2 m.

- 3 How many metres in length do you think these objects are:
Na o nagana gore dilo tše ke dimetara tše kae ka botelele?

a A car?

Koloi? _____

b A playing field?

Lebala la go ralokela? _____

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

Look around at home. Write down 5 objects that are less than 1 m and 5 objects more than 1 m in length.

Lebelela go dikologa le motse wa geno. Ngwala dilo tše 5 tše di lego tlase ga 1 m le 5 ya dilo tše di lego ka godimo ga 1 m ka botelele.

Term 1 Lesson 45

Kotara ya I Thuto ya 45

Consolidation

Teefatšo

- 1 Use the diagrams to decide which sides are short and which sides are long.
Šomiša ditaekramo go tšea sephetho gore ke mahlakore afe a makopana le go re ke afe a matelele.



- a The long side is _____ crayons.

Lehlakore le letelele ke _____ dikhrayone.

- b The short side is _____ crayons.

Lehlakore le lekopana ke _____ dikhrayone.



- c The long side is _____ crayons.

Lehlakore le letelele ke _____ dikhrayone.

d The short side is _____ crayons.

Lehlakore le lekopana ke _____ dikhrayone.

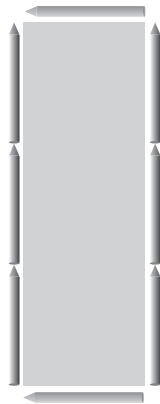


e The long side is _____ crayons.

Lehlakore le letelele ke _____ dikhrayone.

f The short side is _____ crayons.

Lehlakore le lekopana ke _____ dikhrayone.



g The long side is _____ crayons.

Lehlakore le letelele ke _____ dikhrayone.

h The short side is _____ crayons.

Lehlakore le lekopana ke _____ dikhrayone.



i The long side is _____ crayons.

Lehlakore le letelele ke _____ dikhrayone.

j The short side is _____ crayons.

Lehlakore le lekopana ke _____ dikhrayone.

2 Work in groups with a metre stick.

Šomang ka dihlopha ka metara wa patla.

a Choose 4 objects in the classroom.

Kgetha dilo tše 4 ka phapošing.

b Write the names of the items in the table.

Ngwala maina a dilo ka gare ga tafola.

c Measure the length/width/height of the object using the metre stick.

Ela botelele/bophara/bogodimo bja selo o šomiša metara wa patla.

Item Selo seo se elwago	Measurement in metres Kelo ka dimetara

Term 1 Lesson 4b

Kotara ya I Thuto ya 4b

Length Botelele

CLASSWORK MOŠOMO WA KA PHAPOŠING

- 1 Sort these object into less/more than 1 m – write them into the table below in the correct column.

A pencil, a car, a mouse, teacher's desk, a carrot, a key and a ladder.

Beakanya dilo tše go ya ka go re se tlase goba se godimo go feta 1 m – di ngwale ka gare ga tafola ya ka tlase ka kholomong ya maleba.

Phensele, koloi, mause, teseke ya morutiši, kherote, senotlelo le leleri.

Length less than 1 m Botelele bja ka tlase ga 1 m	Length more than 1 m Botelele bja go feta 1 m

2 How many metres do you think these objects are in length?

Na o nagana gore dilo tše ke dimetara tše kae ka botelele?

a Chalkboard –

Letlapa la phapošing – m _____

b Height of a fridge –

Bogolo bja setšidifatši – m _____

c Width of a street –

Bophara bja mmila – m _____

3 Solve the following problem.

Mary walks 23 m to the classroom. Then she walks 15 m to her desk. How many metres did Mary walk?

Rarolla lerara le le latelago:

Maria o sepela 23 m go ya phapošing. Bjale o sepela 15 m go ya tsekeng ya gagwe. Na Maria o sepetše dimetara tše kae?

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

Look around your house. Estimate the length of these objects:

Lebelela go dikologa le motse wa geno. Akanya botelele bja dilo tše:

1 Your bed –

Mpete wa gago – m _____

2 The height of the front door –

Bogodimo bja lebati la ka pele – m _____

3 The length of the sofa –

Botelele bja sofa – m _____

Term 1 Lesson 47

Kotara ya I Thuto ya 47

Assessment

Kelo

Term 1 Lesson 48

Kotara ya I Thuto ya 48

Ordinal and cardinal numbers

Dipalosešupatatelano le dipalokgoboko

CLASSWORK MOŠOMO WA KA PHAPOŠING

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

1 Refer to the hundred board to answer these questions:

Lebelela poroto ya lekgolo gore o arabe dipotšišo tše:

- a Circle the second number to the right of the number 70.
Thala sediko go palo ya bobedi ka go la go ja la palo ye 70.
- b Draw a triangle on the sixth number to the right of 70.
Thala khutlotharo go palo ya botshelela ka go la go ja la 70.
- c Put a cross through the third number to the left of 70.
Bea sefapano go putla palo ya boraro ka go la ngele la 70.

2 Colour the correct circle or circles:

Khalara sediko goba didiko tša maleba:

- a The third circle from the right.
Sediko sa boraro go tšwa go la go ja. ○○○○○○○○○○○○
- b Three circles from the right.
Didiko tše tharo go tšwa go la go ja. ○○○○○○○○○○○○
- c The fifth circle from the left.
Sediko sa bohloano go tšwa go la ngele. ○○○○○○○○○○○○
- d Five circles from the left.
Didiko tše hlano go tšwa go la ngele. ○○○○○○○○○○○○
- e The eighth circle from the right.
Sediko sa bošeswai go tšwa go la go ja. ○○○○○○○○○○○○
- f Eight circles from the right.
Didiko tše seswai go tšwa go la go ja. ○○○○○○○○○○○○
- g The sixth circle from the left.
Sediko sa botshelela go tšwa go la ngele. ○○○○○○○○○○○○
- h Six circles from the left.
Didiko tše tshela go tšwa go la ngele. ○○○○○○○○○○○○

- i Four circles from the bottom.
Didiko tše nne go tšwa tlase.
- j The fourth circle from the bottom.
Sediko sa bone go tšwa tlase.
- k Two circles from the top.
Didiko tše pedi go tšwa godimo.
- l The second circle from the top.
Sediko sa bobedi go tšwa godimo.

i	j	k	l
○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○

EXTENSION MOŠOMO WOO O KATOLOŠITŠWEGO

Draw 10 circles in your classwork book. Then:

Thala didiko tše 10 ka pukung ya gago ya mešomo ya phapošing. Morago ga fao o:

- a Cross out the ninth circle from the right.
Thale mothalo go ntšha sediko sa bosenyane go tšwa ka go la go ja.
- b Draw a face in the third circle from the right.
Thala sefahlego ka sedikong sa boraro go tšwa go la go ja.
- c Draw a triangle in the last circle from the right.
Thala khutlotharo ka gare ga sediko sa mafelelo go tšwa go la go ja.
- d Colour in the first circle from the right.
Khalara ka gare ga sediko sa mathomo go tšwa go la go ja.
- e Draw a heart in the fourth circle from the right.
Thala pelo ka gare ga sediko sa bone go tšwa go la go ja.
- f Draw a square in the seventh circle from the right.
Thala sekwere ka gare ga sediko sa bošupa go tšwa go la go ja.

Term 1 Lesson 49

Kotara ya I Thuto ya 49

Assessment

Kelo

Term 1 Lesson 50

Kotara ya 1 Thuto ya 50

Consolidation

Teefatšo

1 In the sentence: Dad took me to the zoo.

Mo lefokong le: Tate o nkišitše go bona diphoofolo.

a Which is the eighth letter from the left?

Hlaka ya bošeswai go tšwa go la ngele ke efe? _____

b Which is the eighth letter from the right?

Hlaka ya bošeswai go tšwa go la go ja ke efe? _____

c What is the second word from the right?

Lentšu la bobedi go tšwa go la go ja ke eng? _____

d What is the third word from the left?

Lentšu la boraro go tšwa go la ngele ke eng? _____

e What is the first word?

Lentšu la mathomo ke eng? _____

2 In the sentence: We saw lions and bucks.

Mo lefokong le: Re bone ditau le diphuthi.

a Which is the thirteenth letter from the right?

Hlaka ya bošesmetharo go tšwa go la go ja ke efe? _____

b Which is the thirteenth letter from the left?

Hlaka ya bošesmetharo go tšwa go la ngele ke efe? _____

- c What is the second word from the right?
Lentšu la bobedi go tšwa go la go ja ke eng? _____
- d What is the third word from the left?
Lentšu la boraro go tšwa go la ngele ke eng? _____
- e What is the last word?
Lentšu la mafelelo ke eng? _____
- 3 Draw the shapes on the line by following the instructions:
Thala dibopego mo mothalong ka go latela ditaelo:



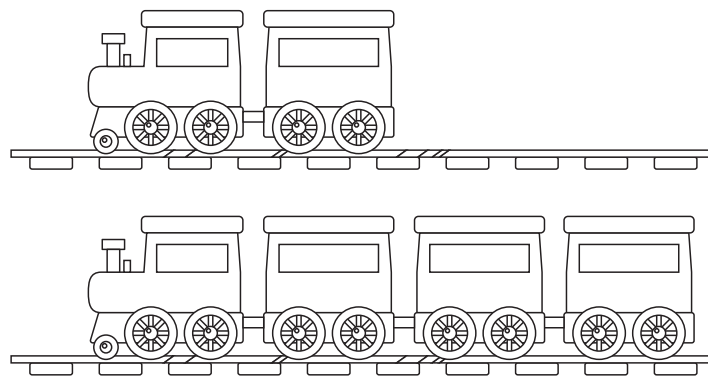
- a Draw a star under the fifth line from the left.
Thala naleli ka fase ga mothalo wa bohlanano go tšwa go la ngele.
- b Draw a circle under the third line from the right.
Thala sediko ka fase ga mothalo wa boraro go tšwa go la go ja.
- c Put a heart under the line seventh from the left.
Bea pelo ka fase ga mothalo wa bošupa go tšwa go la ngele.
- d Put a triangle under the first four lines from the left.
Bea khutlotharo ka fase ga methalo ye mene ya mathomo go tšwa go la ngele.
- e Put a square under the first two lines from the right.
Bea sekwere ka fase ga methalo ye mebedi ya mathomo go tšwa go la go ja.
- f Put a cross under the line sixth from the left.
Bea sefapano ka fase ga mothalo wa botshelela go tšwa go la ngele.
- g Put a smiley face under the line fourth from the right.
Bea sefahlego sa go myemyela ka fase ga mothalo wa bone go tšwa go la go ja.

Baseline assessment lessons, Topic 7: Measurement

Dithutišo tša kelo ya motheo, Sererwa 7: Kelo

LENGTH
BOTELELE

Which train is shorter and which is longer?
Ke terene efe ye kopana, ke efe ye telele?



Which building is higher and which is lower?
Ke moago ofe wa godingwana, ke ofe wa tlase?



MASS

BOIMA

Which object is heavier?

Ke sefe selo se boima go feta?



CAPACITY

MOTHAMO

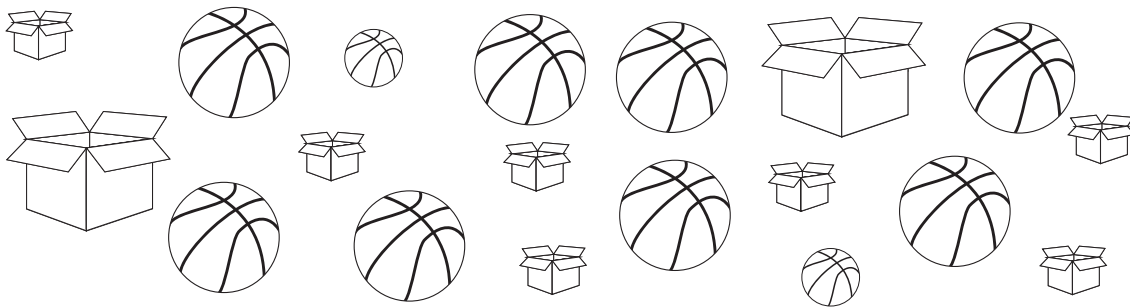
Which container is full, which is half full and which is empty?

Ke sefe setšhelo seo se tletšego, ke sefe seo se lego magareng a go tlaa, ke sefe seo se se nago selo?



Baseline assessment lessons, Topic 8: Data Handling Dithutišo tša kelo ya motheo, Sererwa 8: Go hlokomela data

- 1 Look at the drawings of objects. What do you see?
Lebelela dithalwa tša dilo. Na o bona eng?



- 2 Sort the objects. Count how many of each kind.
Beakanya dilo. Balela palo ya mohuta wo mongwe le wo mongwe.

small balls dikgwele tše nnyane	big balls dikgwele tše kgolo
small boxes mapokisi a mannyane	big boxes mapokisi a magolo

- 3 Talk about other ways you can sort objects.
Bolela ka ditsela tše dingwe tšeo o ka beakanyago dilo ka tšona.

100 board (lesson 2 +)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

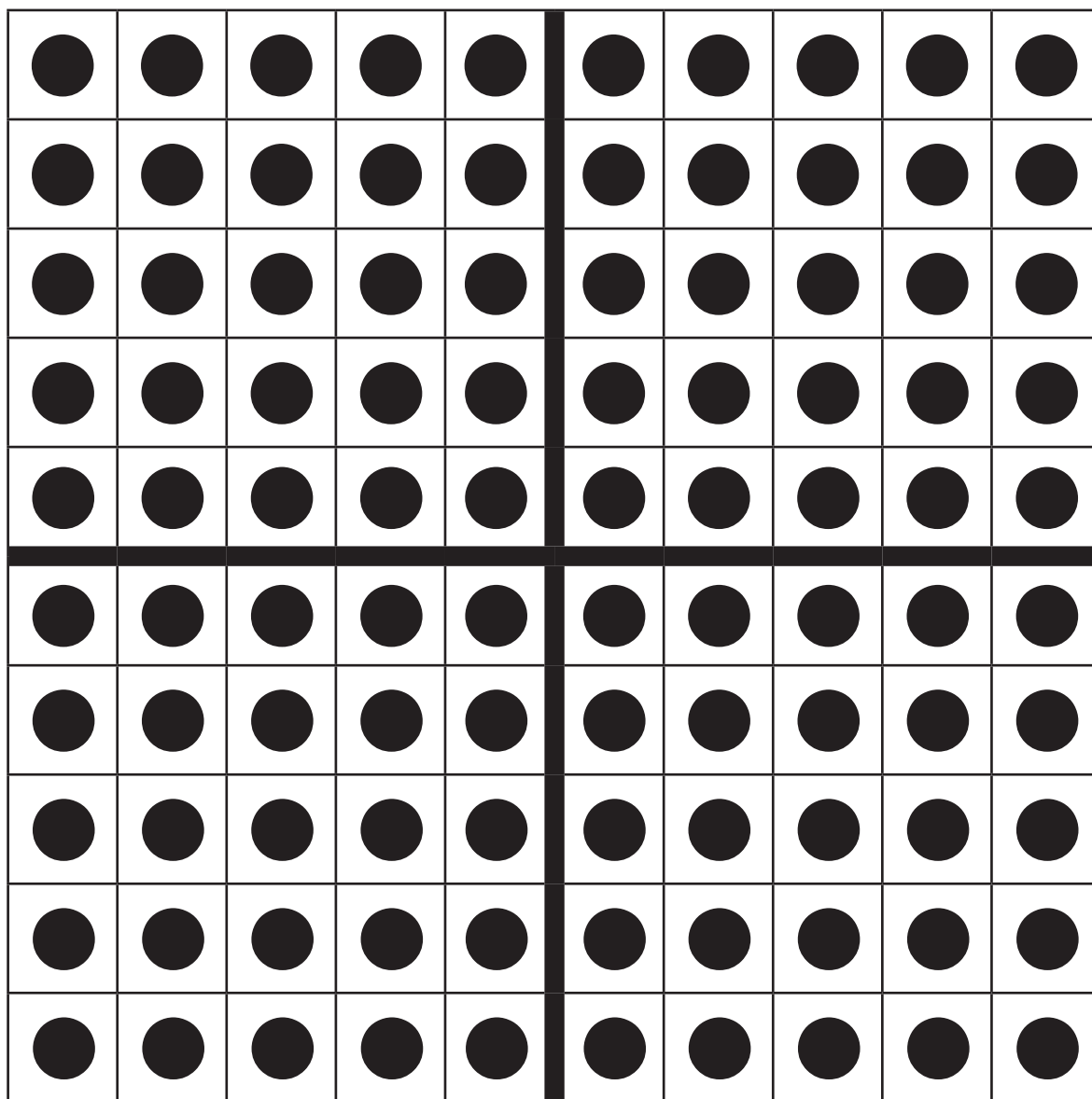
Place value table (lesson 2 +)

Tafola ya kemapalo (Thuto ya 2 le tše dingwe)

<p>Tens Masome</p>	<p>Ones Ditee</p>
<p>_____</p> <p>tens/masome</p>	<p>_____</p> <p>ones/ditee</p>

Printed tens (lesson 2 +)

(Learners must cut these up into 10 strips)



Board game (lesson 12)

START 1 2 3 4 5 6 7 8 9

35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

28 27 26 25 24 23 22 21 20 19 18 17

GOAL!

